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GitHub
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Kaggle
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Hassan Khaled Rady

Undergraduate student

I'm in my third year at computer science I'm really passionate about AI I think it will change many things around us so I'm doing my best to be part of it by learning data science, data analysis, machine learning, deep learning, natural language processing and computer vision I have built some projects on these topics on GitHub and I'm currently developing my skills.

SKILLS

- **Programming & Miscellaneous Technologies:** Java, Python, SQL, Git, OOP
- **Data Science & Data Analysis:** Data science pipeline (cleaning, wrangling, visualization, processing, modeling, interpretation, deploying)
- **Machine Learning & Deep Learning:** Scikit-learn, TensorFlow, Keras, Pytorch, Numpy, Pandas, Matplotlib, Seaborn, LIME)

EDUCATION

Alexandria University, School of Computer Science — *Alexandria, Egypt*
B.S. Software Industrials and Multimedia (SIM) — *Sep 2018–Aug 2022*

- Cumulative GPA: 3.52/4.0
- Relevant Coursework: Data Science, Data Mining, Data Base, Intelligent Systems

Certificates

- Deep Learning Specialization, Coursera (credential) — *Jul 2019*
- Computer Vision Nanodegree, Udacity (credential) — *Aug 2019*
- Applied Data Science with Python Specialization, Coursera (credential) — *Sep 2020*
- Advanced Data Analysis, Udacity (credential) — *Sep 2020*
- TensorFlow Developer Specialization, Coursera (credential) — *Sep 2020*

EXPERIENCE

Personal Projects

Sentiment Analysis on Tweets (GitHub)

- Classifying tweets whether it is (anger, fear, joy, love, sad, surprise) by going through data science model pipeline (Cleaning -> visualizing -> processing -> modeling -> interpreting).

Face Mask Detection (GitHub)

- Detecting people in real time whether they are wearing masks or not, However I used OpenCv library to detect faces, but it was not doing good with masks.

Facial Expression Recognition (GitHub)

- Recognizing people emotions whether it is (anger, fear, happiness, sadness, surprise or neutral) in real time.

COVID-19 Analysis (GitHub)

- Visualizing the spread of the virus from the start getting the average infection rate for certain countries and the global average infection rate then comparing infection rate, death rate and recovery precent between certain countries.